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Patrick T. King ستله 2003 October 1, (Date

FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. FILING DATE APPLICATION NO. John M. Callahan NAN012 7733 08/21/2000 09/642,858 TITLE OF INVENTION: ROM ERROR-CORRECTION CONTROL ISSUE FEE **PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE SMALL ENTITY APPLN, TYPE YES \$650 \$0 \$650 08/18/2003 nonprovisional ART UNIT CLASS-SUBCLASS EXAMINER TON, DAVID 2133 714-710000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys Patrick T. King or agents OR, alternatively, (2) the name of a ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. single firm (having as a member a registered attorney or agent) and the names of up to 2 Q "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer registered patent attorneys or agents. If no name is listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE 1982-B Zanker Road NANOAMP SOLUTIONS, INC. San Jose, CA 95112 individual Corporation or other private group entity O government Please check the appropriate assignee category or categories (will not be printed on the patent) 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): Ck#6113 (\$695.00)665.00 🚨 A check in the amount of the fee(s) is enclosed. Xissuc Fee C Payment by credit card. Form PTO-2038 is attached. Q Publication Fee The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 110979 (enclose an extra copy of this form). 30.00 Advance Order - # of Copies _ 10 Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. (Arthorized Signature (Date)

W 10/1/03

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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10/10/2003 WASFAW2 00000191 09642858

01 FC:2501 02 FC:8001 665.00 OP 30.00 OP

7	Application No.	Applicant(s) CALLAHAN, JOHN M.	
Notice of Allowability	09/642,858		
Notice of Allowability	Examiner	Art Unit	
ENT & TRANSFE	David Ton	2133	
claims being allowable, PROSECUTION ON rewith (or previously mailed), a Notice of Allow DTICE OF ALLOWABILITY IS NOT A GRANT the Office or upon petition by the applicant.	FOR PATENT RIGHTS. This application is ee 37 CFR 1.313 and MPEP 1308.	nunication will be mailed in due course. THIS subject to withdrawal from issue at the initial	
This communication is responsive to <u>Cha</u>	nge of Address filed on 08/19/03 and the In	number of the same.	
The allowed claim(s) is/are 1-19.	conted by the Evaminer		
The drawings filed on 11 May 2001 are a	ocepted by the Examiner.	or (f).	
. Acknowledgment is made of a claim for for a) All b) Some* c) None	of the:	• •	
a) ☐ All b) ☐ Some* c) ☐ None 1. ☐ Certified copies of the priority			
7. Certified copies of the priority	y documents have been received in Applica	tion No	
2. Certified copies of the priority	of the priority documents have been received	ved in this national stage application from the	
		-	
International Bureau (PC)	Rule		
* Certified copies not received:		to a provisional application).	
. Acknowledgment is made of a claim for c	nomestic priority under 35 0.5.5. § 1.5(5)	ved.	
(a) I The translation of the foreign lang	uage provisional application has been received	nd/or 121.	
6. Acknowledgment is made of a claim for o			
Applicant has THREE MONTHS FROM THE 'N pelow. Failure to timely comply will result in AE	SANDONIMENT OF THIS application.		
7. A SUBSTITUTE OATH OR DECLARAT INFORMAL PATENT APPLICATION (PTO-15)	TON must be submitted. Note the attached 2) which gives reason(s) why the oath or de	EXAMINER'S AMENDMENT or NOTICE OF claration is deficient.	
8. CORRECTED DRAWINGS must be sub	mitted.		
(a) Including changes required by the	Notice of Draftsperson's Patent Drawing Re	eview (PTO-948) attached	
1) hereto or 2) to Paper N	ο		
and the shanger required by the	proposed drawing correction filed	which has been approved by the Examiner.	
(c) I including changes required by the	attached Examiner's Amendment / Comme	ent or in the Office action of Paper No.	
-		on the drawings in the front (not the back) of	
DEPOSIT OF and/or INFORMATIO attached Examiner's comment regarding REC	N about the deposit of BIOLOGICAL N DUIREMENT FOR THE DEPOSIT OF BIOL	IATERIAL must be submitted. Note the OGICAL MATERIAL.	

U.S. Patent and Trademark Office PTOL-37 (Rev. 04-03

of Biological Material

Attachment(s)

1☐ Notice of References Cited (PTO-892)

3☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

5 Information Disclosure Statements (PTO-1449), Paper No. _

7☐ Examiner's Comment Regarding Requirement for Deposit

2 Notice of Informal Patent Application (PTO-152)

8 Examiner's Statement of Reasons for Allowance

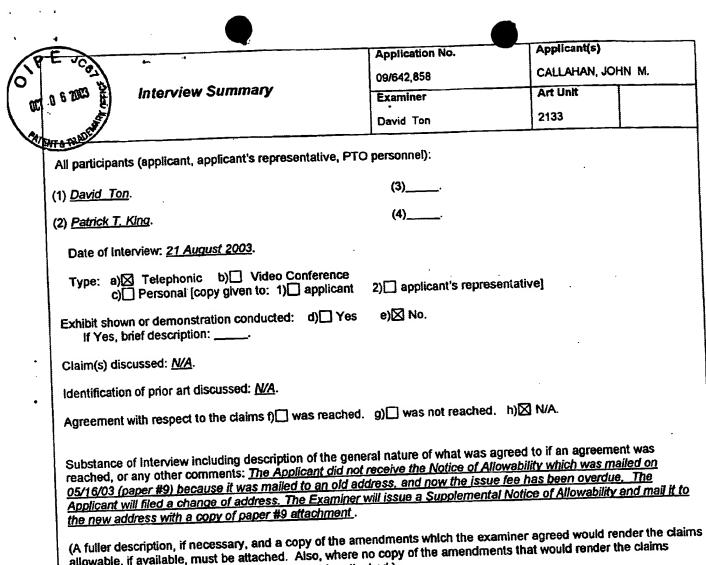
David Ton Primary Examiner

Art Unit: 2133

4⊠ Interview Summary (PTO-413), Paper No.11.

6☐ Examiner's Amendment/Comment

9⊠ Other copy of paper #9.



allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/642,858	08/21/2000	John M. Callahan	NAN012	7733	
. 75	90 09/04/2003	OIPE			
Patrick T. King Law Offices of Patrick T. King 144 Holm Road #39		\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	EXAMINER		
		OCT 0 6 2003 B	TON, DAVID		
Watsonville,, C	A 95076-2427		ART UNIT	PAPER NUMBER	
		TRADE MARE	2133		
			DATE MAILED: 09/04/2003		
			10/4/03		
			OR		

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 07-01)